## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hoglund et al.	§	Certificate of Mailing Under 37 C.F.R. § 1.8(a)  I hereby certify this correspondence is being deposited with the United,					
For: Mapping Test Mux Structure	§ § &	States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 22, 2003.					
Atty Docket: 03-0084	§	By: Michele Morrow					

## TRANSMITTAL DOCUMENT

PATENT TRADEMARK OFFICE CUSTOMER NUMBER

Dear Sir,

The following papers and/or fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" (Label No. EV162980075US), addressed to:

> **Box Patent Application** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- Fee Transmittal Form (in duplicate); 1.
- 2. Recordation (in duplicate);
- 3. Assignment(s) (1);
- Declaration, Power of Attorney, Correspondence Address and Petition(s) (1); 4.
- Patent Application, 13 pages; 5.
- Formal Drawings, 5 sheets; and 6.
- 7. Return postcards (2).

It is respectfully requested that the Commissioner accord the enclosed patent application a filing date and a serial number.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

Date: 8 (22/03

Respectfully submitted,

Registration No. 34,285

CARSTENS, YEE & CAHOON, LLP

P.O. Box 802334 Dallas, Texas 75380 (972) 367-2001

ATTORNEY FOR APPLICANTS

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL			Complete if Known							
FEE TRANSMITTA	<b>L</b>	Application Number Not Assigned								
for FY 2003			Filing Date			August 22, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			tor Hoglun	d et al.				
		Examiner Name			Not Ass	Not Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			Not Ass	igned				
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No.			o. 03-008	03-0084				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Check Credit card Money Other None		3. ADDITIONAL FEES								
Deposit Account:	<u>Large</u> Fee	Entity Fee		<u>Entity</u> Fee	page an	lacarir4:				
Deposit Account 12-2252		e (\$)	Code	(\$)		Description		Fee Paid		
Number		130	2051		Surcharge - late Surchame - late	•		<b>  </b>		
Deposit Account Name	1052		2052		cover sheet	harge - late provisional filing fee or er sheet				
The Commissioner is authorized to: (check all that apply)	1053 1812		1053 1812 2	_	Non-English spe For filing a reque		te reexamination			
Charge fee(s) indicated below Credit any overpayments	1804	2 2,520 1 920*	1812 2 1804	-,	ror ming a reque Requesting publ	•				
Charge any additional fee(s) during the pendency of this application			1	ŧ	Examiner action	1		<b>  </b>		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	5 1,840*	1805		Requesting pub Examiner action		r atter	<b>  </b>		
FEE CALCULATION		1 110	2251		Extension for re			<b>{</b>		
1. BASIC FILING FEE		2 410	2252		Extension for re					
Large Entity Small Entity Fee Fee Fee Fee Pee Description Fee Paid	1253		2253		Extension for re					
Code (\$)   Code (\$)	Į.	1,450	2254		Extension for re	• •				
1001 750 2001 375 Utility filing fee 750.00	ł	1,970	2255		Extension for re		ar monuli			
1002 330 2002 165 Design filing fee	1401 1402		2401 2402		Notice of Appea Filing a brief in		appeal			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402		2402		Request for ora					
1005 160 2005 80 Provisional filing fee		1 1,510	1451		Petition to institu	=	ise proceeding			
SUBTOTAL (1) (\$) 750.00	1452	2 110	2452	55	Petition to revive	e - unavoidat	ole			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1	3 1,300	2453		Petition to reviv		onal	<b>  </b>		
Extra Claims   Fee From   Fee From   Fee From   Fee Paid		1 1,300	2501		Utility issue fee			<b> </b>		
		2 470 3 630	2502 2503		Design issue fe Plant issue fee	·				
		0 130	1460			tions to the Commissioner				
		7 50	1807			ocessing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity		5 180	1806	180	Submission of I	mission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	1 40	8021	40	Recording each	patent assig	nment per	1		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times Filing a submiss	sion after fina				
1201 84 2201 42 Independent claims in excess of 3	Į.				(37 ČFR 1.129(	(a))		<b> </b>		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810		For each addition examined (37 C					
over original patent		1 750	2801		Request for Co		, .			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	1802 900 1802 900 Request for expedited examination of a design application								
SUBTOTAL (2) (\$) 0.00		er fee (sp								
**or number previously paid, if greater; For Reissues, see above	*Red	duced by	Basic F	Filing Fe	e Paid S	SUBTOTAL	(3) (\$)			
SUBMITTED BY (Complete (if applicable)										
Name (Print/Type) Duke W. Yee		Registration No. (Attorney/Agent) 34,285 Telephone 972-367-2001								
Signature Quille				===	20000000	Date	08/22/03			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.